

IN THE CLAIMS

1. (currently amended) A method of obtaining energy from a wind power plant comprising a generator-driving turbine with an axis parallel to the tower, whereby a cyclone is generated in ~~[[the]]~~ a tower open at the top and provided with a side inlet for the wind so that the low-pressure region in the center of the cyclone generates the driving force for the air flow through the turbine, the tower being rotated during operation such that the wind side inlet of the tower is maintained towards the wind, wherein the tower is maintained in a leaning position to the vertical in a direction parallel to the direction of the wind such that the cross-section of the tower forms an elliptical shape in the horizontal plane substantially along the entire tower length, the centre of the ellipse being positioned substantially at said axis.

2. (previously presented) The method according to claim 1, wherein the tower is maintained leaning at 10-30 degrees to the vertical.

3. (previously presented) The method according to claim 1, wherein the tower is maintained leaning to the vertical in a direction coinciding with the direction of the wind.

4. (previously presented) The method according to claim 1, wherein the air is provided to a venturi-shaped inlet through a plurality of helical channels in a base of the wind power plant.

5. (currently amended) A wind power plant of cyclone type comprising a base, a tower arranged above the base and being open at the top and provided with a side inlet for the wind to generate a cyclone in the tower, a substantially horizontal turbine having inlets through the base and an outlet to the center of the cyclone in the tower and being connected for driving a generator arranged in the base, wherein ~~the tower is formed such that~~ the cross-section of the tower forms an elliptical shape in the horizontal plane substantially along the entire tower length, the centre of the ellipse being positioned substantially at the tower axis.

6. (previously presented) The wind power plant according to claim 5, wherein said elliptical shape is formed by the tower having a circular cross section and leaning to the vertical in a direction parallel to the direction of the wind.

7. (currently amended) The wind power plant according to claim 6, wherein the tower is leaning at 10-30 degrees to the vertical, preferably in a direction coinciding with the direction of the wind.

8. (previously presented) The wind power plant according to claim 5, wherein the tower is vertical and has an elliptical cross section.

9. (currently amended) The wind power plant according to claim 5, wherein the tower comprises a rotor with blades and a shaft parallel and coaxial to the tower which is connected to ~~[[the]]~~ a shaft of the turbine by means of a freewheel coupling.

10. (previously presented) The wind power plant according to claim 9, wherein the rotor shaft is arranged for driving a water brake for heating up water.